

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claim 1 (currently amended): ~~A polyisoprene article made by curing a composition comprising,~~

a A stable liquid polyisoprene latex emulsion having a pH of between 10.3 and 11.0, the stable liquid polyisoprene latex emulsion comprising;

- a liquid latex;
- sulfur;
- a thiuram compound;
- a xanthogen compound; and
- ethoxylated cetyl/stearyl alcohol.

Claim 2 (currently amended): The ~~article~~ emulsion of claim 1 wherein the thiuram compound is selected from the group consisting of tetrabenzyl thiuram disulfide, tetraethyl thiuram disulfide, dipentamethylene thiuram hexasulfide and combinations thereof.

Claim 3 (canceled)

Claim 4 (currently amended): The ~~article~~ emulsion of claim 1 wherein the thiuram compound is present in a concentration range of between about 0.45 parts per 100 parts by weight of polyisoprene and about 0.75 parts per 100 parts of polyisoprene.

Claim 5 (currently amended): The ~~article~~ emulsion of claim 4 wherein the thiuram compound is present in a concentration of about 0.6 parts per 100 parts by weight of polyisoprene.

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Claim 6 (currently amended): The ~~article~~ emulsion of claim 1 further comprising zinc dibenzylidithiocarbamate.

Claim 7 (currently amended): The ~~article~~ emulsion of claim 6 wherein the zinc dibenzylidithiocarbamate is present in a concentration range of between about 0.3 parts per 100 parts by weight of polyisoprene and about 0.5 parts per 100 parts of polyisoprene.

Claim 8 (currently amended): The ~~article~~ emulsion of claim 7 wherein the zinc dibenzylidithiocarbamate is present in a concentration of about 0.4 parts per 100 parts by weight of polyisoprene.

Claim 9 (currently amended): The ~~article~~ emulsion of claim 1 wherein the xanthogen compound is present in the article in a concentration range of between about 1.0 and about 2.0 parts per 100 parts by weight of polyisoprene.

Claim 10 (currently amended): The ~~article~~ emulsion of claim 9 wherein the xanthogen compound is present in the article at a concentration of about 1.5 parts per 100 parts by weight of polyisoprene.

Claim 11 (original): The ~~article~~ emulsion of claim 1, wherein said article is a condom.

Claims 12 and 13 (canceled)

Claims 14 - 16 (not entered)

Claim 17 (currently amended): The ~~article~~ emulsion of claim 1 wherein the liquid polyisoprene latex emulsion has a pH in the range of between about 10.5 and about 10.8.

Claim 18 (currently amended): The ~~article~~ emulsion of claim 1 further comprising a surfactant.

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Claim 19 (new): A thin film polyisoprene article made by curing the composition of claim 1 in the absence of a coagulant.